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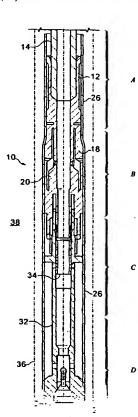
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[Continued on next page]

(54) Title: APPARATUS FOR RADIALLY EXPANDING AND PLASTICALLY DEFORMING A TUBULAR MEMBER



WO 2004/076798 A3 III

(57) Abstract: An apparatus (10) for radially expanding and plastically defoming a tubular member (26) with a support member (14), tubular support (12), expansion cone (18), support (20), sliding valve (34), tubular (32), one way poppet valve (30), and shoe (28) in a wellbore (36) at a formation (38) of interest.

TR), OAPI (BF, BJ, CF, CG, Cl, CM, GA, GN, GQ, GW, — ML, MR, NE, SN, TD, TG).

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INTERNATIONAL SEARCH REPORT

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PCT/US04/06246

A. CLASSIFICATION OF SUBJECT MATTER				
IPC(7) : E21B 23/08				
US CL : 166/285, 287, 207, 177.4				
According to International Patent Classification (IPC) or to both national classification and IPC				
B. FIELDS SEARCHED				
Minimum documentation searched (classification system followed by classification symbols) U.S.: 166/285, 287, 207, 177.4				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched				
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category * Citation of document, with indication, where a	opropriate, of the relevant passages	Relevant to claim No.		
X US 6,085,838 A (Vercaemer et al.) 11 July 2000 (1	1.07.2000), whole document	4-8		
X US 5,718,288 A (Bertet et al.) 17 February 1998 (17.02.1998), whole document		10, 11, 13, 15-17, 21, 23, 25-27, 29, 30, 32- 34		
Further documents are listed in the continuation of Box C.	See patent family annex.			
Special categories of cited documents:	"T" later document published after the it			
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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/06246

	No. II	Observations where certain claims were found unsearchable (Continuation of item 2 of first
Shee		
This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:		
1.		Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
2.	\boxtimes	Claims Nos.: 24 because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically: Claim 24 is missing
3.	6.4(a).	Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule
Box	No. III	Observations where unity of invention is lacking (Continuation of item 3 of first sheet)
1. 2. 3.	Internati	As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. Rem	ark on I	No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.

Form PCT/ISA/210 (continuation of first sheet(2)) (January 2004)